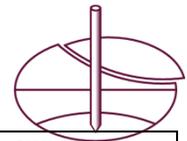


**ISSMGE FOUNDATION
REPORT ON CONFERENCE ATTENDANCE**

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| Your Name: Josefina Isabel Urrutia Romero | Your Organization: Looking for job opportunities at this time | Date of report: December 4 th , 2016 |
| Conference Title: IV Simpósio Brasileiro e V Conferencia Sul-Americana de Engenheiros Geotécnicos Jovens | Location of Conference: Belo Horizonte, Brazil. | Dates of Conference: October, 19 to 22 |
| What you learned: I learned a lot from the plenary lectures, specifically from the ones given by Prof. Scot Olson, Luis Valenzuela and Luis Paredes. I had the opportunity to increase my knowledge in soils liquefaction, tailing dams, and in the use of geosynthetics. I was also able to expand my knowledge on the behavior of granular soils and mining materials, and I got acquainted with new techniques in the field of rocks mechanics | | |
| People you met: -Prof. John Atkinson. City, University of London, UK. -Luis Valenzuela. Senior consultant and Director at Arcadis, Chile. -Luis Paredes. Operations Manager Sustainable Mine Development at SNC Lavalin, Chile. -Donvan Mujah. PhD scholar at Curtin University, Australia. | | |
| Main features of conference: -Four events within the conference: COBRAMSEG, SBMR, GOEJOVEM and SFGE -Plenary lectures by senior engineers and famed researches -Presence of several geotechnical companies -Several parallel sessions where over 250 papers were presented - Posters presentations | | |
| Your comments on the conference: The conference was very good, the organization really did a great job, there were great exhibitors and the location was very comfortable. The only and mayor downfall was the lack of international exhibitors. Even though this was a South American conference and a lot of the plenary lectures were given by international expositors, most of the others lectures were from locals, there was little to none presence of Latin American, I been one of the few non Brazilian attendant | | |



Please attach short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:

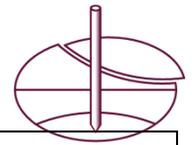
The conference, that was held between the 19th and 22th of October, included four events: COBRAMSEG - XVIII Brazilian Congress on Soils Mechanics and Geotechnical Engineering, SBMR - VII Brazilian Symposium in Rocks Mechanics, GEOJOVEM - VII Brazilian Symposium and V South American Conference of Young Geotechnical Engineers, and SFGE – Shaping the Future of Geotechnical Education.

On the first day, several mini courses were giving at the Engineer department of the Universidad Federal de Minas Gerais (Federal University of Minas Gerais), which included topics as soil liquefaction, slope stability, geotechnical instrumentation, among many others. On that day, a technical visit to Aguas Claras mine was also schedule.

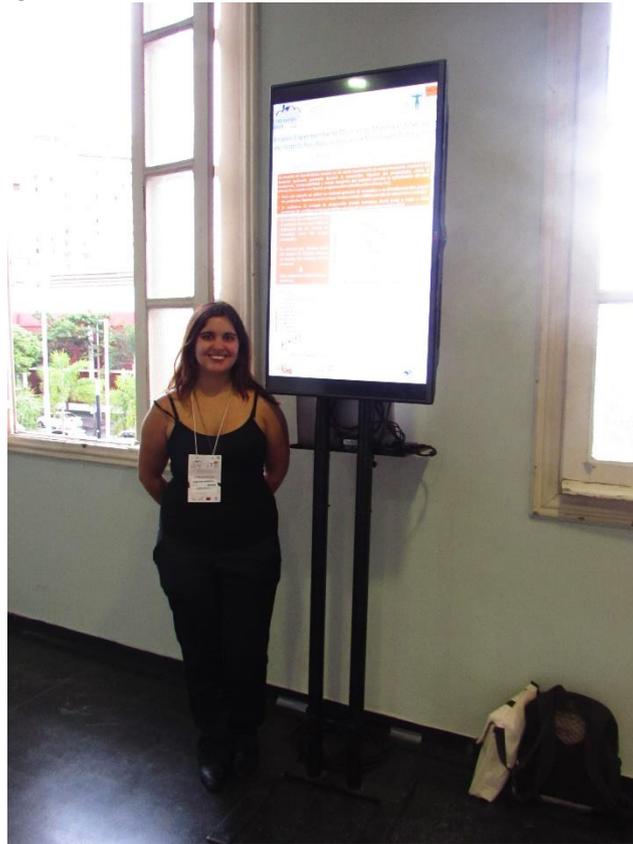
On the 20th the day started with the opening ceremony followed by a plenary session, given by Professor John Atkinson, about basics engineering skills within SFGE framework. Following this were several parallel sessions which were separated according to the four events mentioned before and also per topics, which included foundations, rocks mechanics, laboratory and field tests, environmental geotechnics, numerical modelling, and engineering education. The day ended with another plenary session by Luis Valenzuela about tailing dams and hydraulics fills.

The last two days were similar to the second one: several parallel sessions this time adding topics as geosynthetics, unsaturated soils, slope stability, geotechnics apply to mining, computational modelling, naturals disasters, containment structures. Plenary sessions were also performed during these two days, highlighting Prof. Scot Olson lecture about liquefaction in tailing dams.

Twice a day (morning and afternoon), a time was assigned for the poster presentations, which were displayed in the hallways of the building and were participants could approach the authors for more insights on their work. A “Rockbowl” was also held where undergraduate students could compete showing their engineering and geotechnical knowledge.



Photographs from Conference:



1. Presenting my paper in poster format.



2. Photo at the entrance of the conference, with Donovan Mujah (Australia) and Felipe Urbina (Chile)